

Claims

What is claimed is:

1. A method for implementing a security filter for regulating access to data associated with a reporting system, comprising the steps of:
 - 5 enabling a user to submit a user identification input and a user request to a reporting system;
 - identifying the user based on user identification input;
 - retrieving data in accordance with the user request;
 - filtering the retrieved data based on at least one security filter associated with the identified user; and
 - 10 presenting the data to the user through a user interface.
2. The method of claim 1 wherein the security filter comprises a filter expression that specifies a subset of data in at least one database.
3. The method of claim 2 wherein the security filter comprises a top range attribute that specifies a highest level of analysis to which the security filter is applied.
- 15 4. The method of claim 2 wherein the security filter comprises a bottom range attribute that specifies a lowest level of analysis to which the security filter is applied.
5. The method of claim 1 wherein the user is associated with a group of users wherein the security filter is a group level security filter.
- 20 6. The method of claim 2 wherein the security filter varies by user and at least one fact/metric element.

7. A system for implementing a security filter for regulating access to data associated with a reporting system, comprising:

a user input for enabling a user to submit a user identification input and a user request to a reporting system;

5 an identification module for identifying the user based on user identification input;

an access module for retrieving data in accordance with the user request;

at least one security filter for filtering the retrieved data wherein the at least one security filter is associated with the identified user; and

10 a user interface for presenting the data to the user.

8. The system of claim 7 wherein the security filter comprises a filter expression that specifies a subset of data in at least one database.

9. The system of claim 8 wherein the security filter comprises a top range attribute that specifies a highest level of analysis to which the security filter is applied.

15 10. The system of claim 8 wherein the security filter comprises a bottom range attribute that specifies a lowest level of analysis to which the security filter is applied.

11. The system of claim 7 wherein the user is associated with a group of users wherein the security filter is a group level security filter.

20 12. The system of claim 8 wherein the security filter varies by user and at least one fact/metric element.

13. A processor-readable medium comprising code for execution by a processor to implement a security filter for regulating access to data associated with a reporting system, the medium comprising:
- code for causing a processor to enable a user to submit a user
5 identification input and a user request to a reporting system;
- code for causing a processor to identify the user based on user
identification input;
- code for causing a processor to retrieve data in accordance with the user
request;
- code for causing a processor to filter the retrieved data based on at least
10 one security filter associated with the identified user; and
- code for causing a processor to present the data to the user through a user
interface.
14. The medium of claim 13 wherein the security filter comprises a filter expression
15 that specifies a subset of data in at least one database.
15. The medium of claim 14 wherein the security filter comprises a top range attribute
that specifies a highest level of analysis to which the security filter is applied.
16. The medium of claim 14 wherein the security filter comprises a bottom range
attribute that specifies a lowest level of analysis to which the security filter is
20 applied.
17. The medium of claim 13 wherein the user is associated with a group of users
wherein the security filter is a group level security filter.

18. The medium of claim 14 wherein the security filter varies by user and at least one fact/metric element.

18. The medium of claim 14 wherein the security filter varies by user and at least one fact/metric element.